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# 云南凹唇姜属一新种

童绍全
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# A NEW SPECIES OF BOESENBERGIA FROM YUNNAN

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**Key words** *Boesenbergia albo-maculata*
**关键词** 白斑凹唇姜

**白斑凹唇姜** 新种 图1:1—8

**Boesenbergia albo-maculata** S. Q. Tong, sp. nov.

Species unifoliata *B. flavo-rubrae* R. M. Smith similis, sed foliis ovatis, labello integro, connectivo in cristam haud prolongato differt.

Herba erecta et unifoliata, rhizomate albo haud aromatico, Folia petiolis viridulis vel dilute purpureo-rubris, 24—30 cm longis; laminis ovatis, 23—39 cm longis, 12—16 cm latis, apice acuminatis, basi cuneatis, subtus purpureo-rubris, supra atrovirentibus; vaginis glabris longitudinatliter striatis, Inflorescentia intra folii vaginam oriens, 6—8-flora, 7—8 cm longa, 1.2—1.4 cm lata; pudunculus dilute ruber, vaginis elaminatis circumcinctus; bracteae ovatae, rubrae, ordinatim distichae, laxe pubescentes, apice acuminatae, 2—2.5 cm longae, 1.2—1.4 cm latae, uniflorae; bracteolae tuborum rubrae, bractea 1/4-plo breviores, unilateraliter ad basim divisae, 1.2—1.5 cm longae, c. 0.5 cm diam.; flores albi, glabri; calyx tubulosus, dilute ruber, apice bidentatus, 0.6—0.7 cm longus, c. 0.2 cm diam.; corollae tubus albus, 2.8—3 cm longus, fauce ruber dense albo-pubescens, lobis eaqualibus, lateralibus ellipticis, 0.7—0.75 cm latis, dosalibus late ellipticis, 0.8—0.85 cm latis; labellum saccatum, c. 2.5 cm longum, 1.6—1.7 cm latum, a medio ad apicem rubrum, sed medio maculis albis paratum, base album, margine irregulatim crenulato-denticulatum; staminodia lateralia subrotundata, c. 1 cm longa, 1.05 cm lata; stamen glabrum, c. 1. cm longum; filamentum album, c. 0.5 cm longum; antherae thecae c. 0.5 cm longae plus minusve parallelae, rimis dehiscentes; connectivum in cristam haud prolongatum; ovarium ellipticum, glabrum, triloculare, ovulis paucis; stylus albus, linearis; stigma glabrum; glandes lineares, c. 0.4 cm longae. Fructus juvenalis viridulus.

Yunnan: Yingjiang, Tongbiguan, alt. 800 m, in sylivis humidis, praesertim prope rivulos, 4 Aug. 1983, S. Q. Tong et W. D. Liao 24852 (Holotypus, YNTBI).

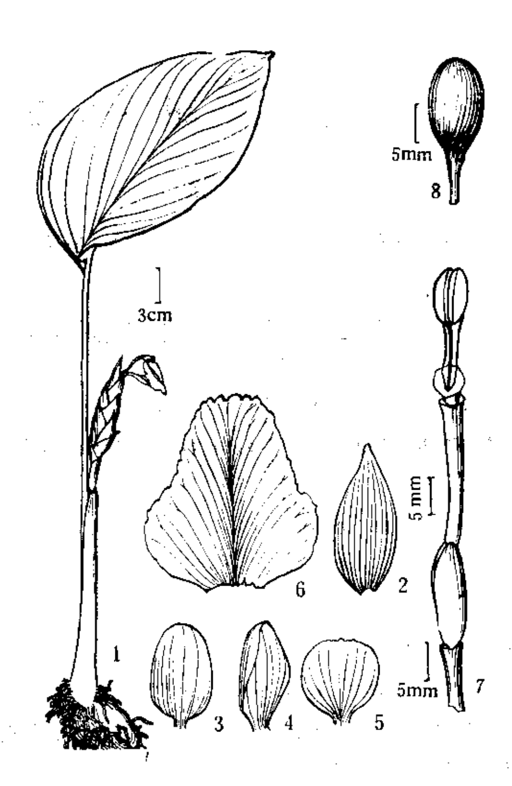



图 (Fig.) 1 白斑凹唇姜 *Boesenbergia albo-maculata* S. Q. Tong 1.全株 all plant; 2. 苞片 bract; 3—4 示花冠的背裂片与侧裂片 showing dorsal and lateral corolla lobe; 5. 侧生退化雄蕊 staminodes; 6. 唇瓣 labellum; 7. 小苞片,花冠管和雄蕊 brecteole、corolla tube and stamen; 8. 幼果 youthful fruit. (刘柳绘)

直立草本,仅具一叶,根茎白色,无香味。叶片卵形,背面紫红色,表面深绿色;叶鞘具纵条纹。花序从叶鞘中抽出, 6—8 朵花;花序梗淡红色,被无叶的叶鞘包围;苞片卵形,红色,整齐二列,一朵花;小苞片管状,红色,短于苞片 1/4 倍;花白色;花萼管淡红色,顶端具二齿,花冠管长于花萼,喉部红色,花冠裂等长;唇瓣囊状,从中部到顶部红色,但中部具白色斑点,基部白色,边缘具不规则的波状小齿;侧生退化雄蕊近圆形;雄蕊无毛;花丝白色;药隔不延长成鸡冠状体;子房椭圆形, 3 室,胚珠少数;花柱白色,线形; 柱头无毛; 上位腺体线形。幼果淡绿色。

云南: 盈江,铜壁关,海拔 800m, 在潮湿林中,尤喜溪旁, 1983 年 8 月 4 日,童绍全和廖聪金 24852 (模式, YNTBI)。

本种具一叶相近于黄红凹唇姜 *Boesenbergia flavo-rubra* R. M. Smith, 但区别在于叶卵形,唇瓣全缘,药隔不延长成鸡冠状体。